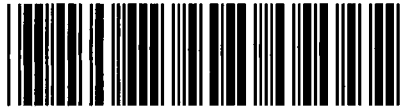




Control Number: 51415



Item Number: 322

Addendum StartPage: 0

RECEIVED

PUC DOCKET NO. 51575

2021 MAR 31 PM 4:38

APPLICATION OF ENTERGY TEXAS,
INC. TO AMEND ITS CERTIFICATE
OF CONVENIENCE AND NECESSITY
TO DEPLOY NATURAL GAS-FIRED
DISTRIBUTED GENERATION AND
STATEMENT OF INTENT FOR RATE
SCHEDULE UODG

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PUBLIC UTILITY COMMISSION OF
TEXAS

**ENTERGY TEXAS INC.'S SEVENTH PETITION FOR REVIEW OF
MUNICIPAL ORDINANCES AND MOTION TO CONSOLIDATE**

Pursuant to PURA¹ § 33.051, Entergy Texas, Inc. (“ETI” or the “Company”) hereby submits this Seventh Petition for Review of Municipal Ordinances, appealing the decisions adopted by the cities listed in Exhibit A (the “Cities”) to deny ETI’s Statement of Intent for approval of the rate schedule UODG (Utility-Owned Distribution Generation) and associated Customer Agreement. ETI also moves to consolidate this appeal of the Cities’ actions with the above-captioned proceeding. Pursuant to PURA § 33.053(b), petitions to appeal municipal ordinances are to be filed within 30 days of each City’s final decision. In support of this Petition and Motion, ETI shows the following:

I. Jurisdiction

The Public Utility Commission of Texas (“Commission”) has jurisdiction over this Petition and Motion pursuant to PURA §§ 32.001, 33.051, 33.053, 33.054, and 36.001.

II. Request for Review and Consolidation

On December 9, 2020, ETI filed with the Commission an application for amendment of its Certificate of Convenience and Necessity to own and operate up to 75 MW of natural gas-fired distributed generation to be installed at commercial and industrial customer premises, as well as approval of Rate Schedule UODG and associated Customer Agreement (“Application”).

¹ Public Utility Regulatory Act, Tex. Util. Code §§ 11.001-66.016 (“PURA”).

322

ETI concurrently filed the Application with the cities in ETI's service territory that had retained original jurisdiction over ETI's rates within their city. In the ordinances identified in Exhibit A and attached to this Petition as Exhibit B, the Cities declined to approve ETI's proposed Rate Schedule UODG and associated Customer Agreement.

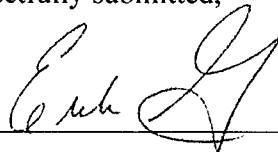
ETI therefore requests that the Commission exercise its appellate jurisdiction to conduct a *de novo* review of the Cities' actions denying ETI's proposed Rate Schedule UODG and associated Customer Agreement, consolidate this appeal of the Cities' actions with Docket No. 51575, and establish final rates that the Cities would have set by approving ETI's Application. This appeal involves issues of law and fact common to those involved in Docket No. 51575. Further, separate hearings on this appeal and Docket No. 51575 would result in unwarranted expense, delay, and substantial injustice.²

III. Conclusion

For the foregoing reasons, ETI respectfully requests that the Commission grant this petition for review of the Cities' actions, motion to consolidate, and the relief requested in ETI's Application.

² See 16 Tex. Admin. Code § 22.34(a).

Respectfully submitted,



George Hoyt
SBN 24049270
Miguel Suazo
SBN 24085608
Erika Garcia
SBN 24092077
919 Congress Avenue, Suite 701
Austin, Texas 78701
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Scott Olson
SBN 24013266
Duggins Wren Mann & Romero, LLP
600 Congress Avenue, Suite 1900
Austin, Texas 78767-1149
(512) 744-9300
(512) 744-9399 (fax)
jbreedveld@dwmrlaw.com
solson@dwmrlaw.com

Attorneys for Entergy Texas, Inc.

Certificate of Service

I hereby certify, by my signature below, that a true and correct copy of the foregoing Entergy Texas, Inc.'s Seventh Petition for Review of Municipal Ordinances and Motion to Consolidate was served by electronic delivery on all parties of record in this proceeding on March 31, 2021.

By: 
Erika Garcia

EXHIBIT A
LIST OF CITIES AND DATES OF ORDINANCES

Date of Municipal Action	City
March 8, 2021	Bedias
March 8, 2021	Madisonville
March 8, 2021	Midway
March 9, 2021	New Waverly
March 2, 2021	Panorama Village
March 8, 2021	Plantersville
March 8, 2021	Shepherd
March 11, 2021	Todd Mission

EXHIBIT B
CITY ORDINANCES

ORDINANCE NO. 51575

AN ORDINANCE BY THE CITY COUNCIL OF THE CITY OF BEDIAS TEXAS, (or "City") declining to approve the change in rates requested in Entergy Texas, Inc.'s ("ETI" or "Company") Statement of Intent filed with the City on December 17, 2020, AND FINDING AND DETERMINING THAT THE MEETING AT WHICH THIS ORDINANCE WAS CONSIDERED WAS OPEN TO THE PUBLIC AND IN ACCORDANCE WITH TEXAS LAW.

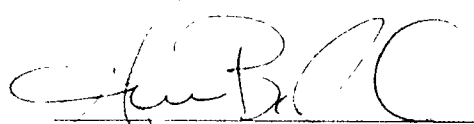
WHEREAS, ETI notified the City of its intent to file a statement of intent to offer a new optional rate related to back-up electric service for commercial and industrial customers:

WHEREAS, ETI filed with the City its *Statement of Intent for Rate Schedule UODG* ("Statement of Intent");

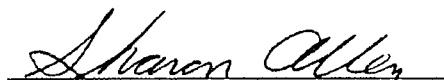
WHEREAS, the City has duly noticed its consideration of the Company's Statement of Intent and is acting within its authority under applicable law;

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF BEDIAS, TEXAS THAT the City **DECLINES** to approve any and all changes in rates requested by ETI and included in ETI's Statement of Intent and that ETI's proposed new rate should not be made effective.

~~February~~ ^{March} **PASSED AND APPROVED ON THE FIRST READING THIS** 8 **day of**
February, 2021.


Gwen Boullion, Mayor

ATTEST:


"NAME," City Secretary (or "title")

ORDINANCE NO. 841

AN ORDINANCE BY THE CITY COUNCIL OF THE CITY OF MADISONVILLE, TEXAS, (or "City") declining to approve the change in rates requested in Entergy Texas, Inc.'s ("ETI" or "Company") Statement of Intent filed with the City on MARCH 8, 2021, AND FINDING AND DETERMINING THAT THE MEETING AT WHICH THIS ORDINANCE WAS CONSIDERED WAS OPEN TO THE PUBLIC AND IN ACCORDANCE WITH TEXAS LAW.

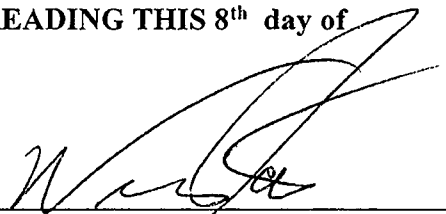
WHEREAS, ETI notified the City of its intent to file a statement of intent to offer a new optional rate related to back-up electric service for commercial and industrial customers;

WHEREAS, ETI filed with the City its *Statement of Intent for Rate Schedule UODG* ("Statement of Intent");

WHEREAS, the City has duly noticed its consideration of the Company's Statement of Intent and is acting within its authority under applicable law;

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF MADISONVILLE, TEXAS THAT the City **DECLINES** to approve any and all changes in rates requested by ETI and included in ETI's Statement of Intent and that ETI's proposed new rate should not be made effective.

PASSED AND APPROVED ON THE FIRST READING THIS 8th day of March, 2021.



William Parten, Mayor

ATTEST:



Rosa Barrera, City Secretary

ORDINANCE NO. 2021-04

AN ORDINANCE BY THE CITY COUNCIL OF THE CITY OF MIDWAY, TEXAS, ("CITY) DECLINING TO APPROVE THE CHANGE IN RATES REQUESTED IN ENTERGY TEXAS, INC.'S (ETI OR "COMPANY") STATEMENT OF INTENT FILED WITH THE CITY ON FEBRUARY 9, 2021, AND FINDING AND DETERMINING THAT THE MEETING AT WHICH THIS ORDINANCE WAS CONSIDERED WAS OPEN TO THE PUBLIC AND IN ACCORDANCE WITH TEXAS LAW.

WHEREAS, ETI notified the City of its intent to file a statement of intent to offer a new optional rate related to back-up electric service for commercial and industrial customers;

WHEREAS, ETI filed with the City its *Statement of Intent for Rate Schedule UODG* ("Statement of Intent");

WHEREAS, the City has duly noticed its consideration of the Company's Statement of Intent and is acting within its authority under applicable law;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MIDWAY, TEXAS THAT THE CITY DECLINES TO APPROVE ANY AND ALL CHANGES IN RATES REQUESTED BY ETI AND INCLUDED ETI'S STATEMENT OF INTENT AND THAT ETI'S PROPOSED NEW RATE SHOULD NOT BE MADE EFFECTIVE.

PASSED AND APPROVED ON THE FIRST READING THIS 8TH DAY OF MARCH, 2021.

SIGNED:



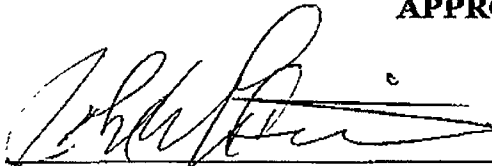
Brenda Ford, Mayor

ATTEST:




Debra Newkirk, City Secretary

APPROVED BY COUNCIL:


John Whitmire, Mayor Pro-Tem


Ed Faw, Councilman


Gus Kangos, Councilman


Angie Thornton, Councilwoman


Steve Parrish, Councilman

ORDINANCE NO. 2021 -01

AN ORDINANCE BY THE CITY COUNCIL OF THE CITY OF New Waverly, TEXAS, (or "City") declining to approve the change in rates requested in Entergy Texas, Inc.'s ("ETI" or "Company") Statement of Intent filed with the City on _____, 2020, AND FINDING AND DETERMINING THAT THE MEETING AT WHICH THIS ORDINANCE WAS CONSIDERED WAS OPEN TO THE PUBLIC AND IN ACCORDANCE WITH TEXAS LAW.

WHEREAS, ETI notified the City of its intent to file a statement of intent to offer a new optional rate related to back-up electric service for commercial and industrial customers;

WHEREAS, ETI filed with the City its *Statement of Intent for Rate Schedule UODG* ("Statement of Intent");

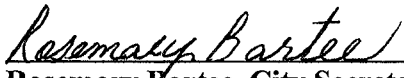
WHEREAS, the City has duly noticed its consideration of the Company's Statement of Intent and is acting within its authority under applicable law;

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF New Waverly, TEXAS THAT the City DECLINES to approve any and all changes in rates requested by ETI and included in ETI's Statement of Intent and that ETI's proposed new rate should not be made effective.

PASSED AND APPROVED ON THE FIRST READING THIS 9th day of March, 2021.


Nathaniel James Mayor

ATTEST:


Rosemary Bartee, City Secretary

ORDINANCE NO. 2021-436

AN ORDINANCE BY THE CITY COUNCIL OF THE CITY OF Panorama Village, TEXAS, declining to approve the change in rates requested in Entergy Texas, Inc.'s ("ETI" or "Company") Statement of Intent filed with the City on December 15th, 2020, AND FINDING AND DETERMINING THAT THE MEETING AT WHICH THIS ORDINANCE WAS CONSIDERED WAS OPEN TO THE PUBLIC AND IN ACCORDANCE WITH TEXAS LAW.

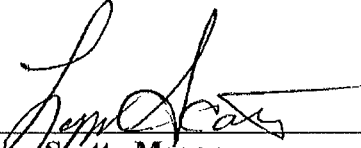
WHEREAS, ETI notified the City of its intent to file a statement of intent to offer a new optional rate related to back-up electric service for commercial and industrial customers;

WHEREAS, ETI filed with the City its *Statement of Intent for Rate Schedule UODG* ("Statement of Intent");

WHEREAS, the City has duly noticed its consideration of the Company's Statement of Intent and is acting within its authority under applicable law;

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF PANORAMA VILLAGE, TEXAS THAT the City **DECLINES** to approve any and all changes in rates requested by ETI and included in ETI's Statement of Intent and that ETI's proposed new rate should not be made effective.

PASSED AND APPROVED ON THE FIRST READING THIS 2nd day of March, 2021.



Lynn Scott, Mayor

ATTEST:



Lisa Evans, City Secretary

ORDINANCE NO. 18-21

AN ORDINANCE BY THE CITY COUNCIL OF THE CITY OF PLANTERSVILLE, TEXAS, (or "City") declining to approve the change in rates requested in Entergy Texas, Inc.'s ("ETI" or "Company") Statement of Intent filed with the City on December 9, 2020, AND FINDING AND DETERMINING THAT THE MEETING AT WHICH THIS ORDINANCE WAS CONSIDERED WAS OPEN TO THE PUBLIC AND IN ACCORDANCE WITH TEXAS LAW.

WHEREAS, ETI notified the City of its intent to file a statement of intent to offer a new optional rate related to back-up electric service for commercial and industrial customers,

WHEREAS, ETI filed with the City its *Statement of Intent for Rate Schedule UODG* ("Statement of Intent");

WHEREAS, the City has duly noticed its consideration of the Company's Statement of Intent and is acting within its authority under applicable law,

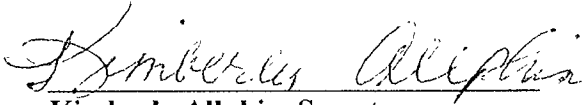
NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF PLANTERSVILLE, TEXAS THAT the City DECLINES to approve any and all changes in rates requested by ETI and included in ETI's Statement of Intent and that ETI's proposed new rate should not be made effective

PASSED AND APPROVED ON THE FIRST READING THIS 8th day of March, 2021.



Karen Hale, Mayor

ATTEST:



Kimberly Allphin, Secretary

ORDINANCE NO. #329

AN ORDINANCE BY THE CITY COUNCIL OF THE CITY OF SHEPHERD, TEXAS, (or "City") declining to approve the change in rates requested in Entergy Texas, Inc.'s ("ETI" or "Company") Statement of Intent filed with the City on March 8, 2021, AND FINDING AND DETERMINING THAT THE MEETING AT WHICH THIS ORDINANCE WAS CONSIDERED WAS OPEN TO THE PUBLIC AND IN ACCORDANCE WITH TEXAS LAW.


WHEREAS, ETI notified the City of its intent to file a statement of intent to offer a new optional rate related to back-up electric service for commercial and industrial customers;

WHEREAS, ETI filed with the City its *Statement of Intent for Rate Schedule UODG* ("Statement of Intent");

WHEREAS, the City has duly noticed its consideration of the Company's Statement of Intent and is acting within its authority under applicable law;

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF SHEPHERD, TEXAS THAT the City **DECLINES** to approve any and all changes in rates requested by ETI and included in ETI's Statement of Intent and that ETI's proposed new rate should not be made effective.

PASSED AND APPROVED ON THE FIRST READING THIS 8th day of March 2021.


Charles Minton, Mayor

ATTEST:


Debra Hagler, City Secretary

ORDINANCE NO. 2021-003

AN ORDINANCE BY THE CITY COUNCIL OF THE CITY OF TODD MISSION TEXAS, (or "City") declining to approve the change in rates requested in Entergy Texas, Inc.'s ("ETI" or "Company") Statement of Intent filed with the City on March 8, 2021, AND FINDING AND DETERMINING THAT THE MEETING AT WHICH THIS ORDINANCE WAS CONSIDERED WAS OPEN TO THE PUBLIC AND IN ACCORDANCE WITH TEXAS LAW.

WHEREAS, ETI notified the City of its intent to file a statement of intent to offer a new optional rate related to back-up electric service for commercial and industrial customers;

WHEREAS, ETI filed with the City its *Statement of Intent for Rate Schedule UODG* ("Statement of Intent");


WHEREAS, the City has duly noticed its consideration of the Company's Statement of Intent and is acting within its authority under applicable law;

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF Todd Mission, TEXAS THAT the City DECLINES to approve any and all changes in rates requested by ETI and included in ETI's Statement of Intent and that ETI's proposed new rate should not be made effective.

PASSED AND APPROVED ON THE FIRST READING THIS 11th day of March, 2021.


"Name," Mayor

ATTEST:


"NAME," City Secretary (or "title")

Lisa V. Perry

Senior Manager, Energy Services

Walmart Inc.

Business Address: 2608 SE J Street, Bentonville, Arkansas 72716

Business Phone: (479) 274-0238

EXPERIENCE

September 2019 – Present

Walmart Inc., Bentonville, AR

Senior Manager, Energy Services

November 2017 – September 2019

Oram & Houghton PLLC, Round Rock, TX

Of Counsel, Energy Law

February 2016 – November 2017

Ray Quinney & Nebeker, P.C., Salt Lake City, UT

Of Counsel, Energy Law

September 2007 – February 2016

Welborn, Sullivan, Meck & Tooley, P.C., Denver, CO

Partner, Energy Law

EDUCATION

2000 University of Florida Levin College of Law LL.M., Taxation

1999 University of Florida Levin College of Law J.D.

1996 University of South Florida B.A., Criminology

1993 University of South Florida B.A., Psychology

FILED TESTIMONY

2021

Commonwealth of Virginia State Corporation Commission Case No. PUR-2020-00170: Petition of Virginia Electric and Power Company for approval of a rate adjustment clause, designated Rider RPS, under § 56-585.1 A 5 d of the Code of Virginia.

Issue: Seeking approval of a Rider RPS to recover costs associated with REC purchases made to comply with the Virginia Clean Economy Act.

Commonwealth of Kentucky Public Service Commission Case No. 2020-00350: Electronic Application of Louisville Gas and Electric Company for an Adjustment of its Electric and Gas Rates, a Certificate of Public Convenience and Necessity to Deploy Advanced Metering Infrastructure, Approval of Certain Regulatory and Accounting Treatments, and Establishment of a One-Year Surcredit.

Issue: General rate case.

Commonwealth of Kentucky Public Service Commission Case No. 2020-00349: Electronic Application of Kentucky Utilities Company for an Adjustment of its Electric Rates, a Certificate of Public Convenience and Necessity to Deploy Advanced Metering Infrastructure, Approval of Certain Regulatory and Accounting Treatments, and Establishment of a One-Year Surcredit.

Issue: General rate case.

Commonwealth of Virginia State Corporation Commission Case No. PUR-2020-00164: *Ex Parte*: Allocating RPS costs to certain customers of Virginia Electric and Power Company.

Issue: Determining which costs and benefits of Virginia Clean Economy Act-related assets should be allocated to non-utility customers and seeking approval of a Rider NBC to recover/credit some of those costs and/or benefits.

Oklahoma Corporation Commission Cause No. PUD 202000097: Application of Public Service Company of Oklahoma (“PSO”) for Approval of the Cost Recovery of Facilities to be Located at Ft. Sill; a Determination there is a Need for the Facilities; Approval for Future Inclusion in Base Rates for Cost Recovery of Prudent Costs Incurred by PSO for the Facilities; Approval of a Temporary Cost Recovery Rider; and Such Other Relief the Commission Deems PSO is Entitled.

Issue: Seeking approval to acquire a solar facility and gas facility sited at Fort Sill.

Commonwealth of Virginia State Corporation Commission Case No. PUR-2020-00134: *Ex Parte*: Establishing 2020 RPS Proceeding for Virginia Electric and Power Company.

Issue: Seeking approval of a Renewable Portfolio Standard Plan and rider pursuant to the Virginia Clean Economy Act (VCEA).

2020

Commonwealth of Virginia State Corporation Commission Case No. PUR-2020-00135: *Ex Parte*: Establishing 2020 RPS Proceeding for Appalachian Power Company.

Issue: Seeking approval of a Renewable Portfolio Standard Plan pursuant to the Virginia Clean Economy Act (VCEA).

Public Service Commission of South Carolina Docket No. 2019-209-E: In re: South Carolina Energy Freedom Act (House Bill 3659) Proceeding Related to Dominion Energy South Carolina, Incorporated and S.C. Code Ann. Section 58-41-30 Related to Electrical Utilities and Their Current Voluntary Renewable Energy Program, and Such Other Proceedings Required By the Commission.

Issue: Seeking approval of a Voluntary Renewable Energy Rider.

Public Service Commission of South Carolina Docket No. 2020-125-E: In re: Application of Dominion Energy South Carolina, Incorporated for Adjustment of Rates and Charges.

Issue: General rate case.

Arkansas Public Service Commission Docket No. 16-036-FR: In the Matter of Formula Rate Plan Filings of Entergy Arkansas, Inc., Pursuant to APSC Docket No. 15-015-U.

Issue: Seeking five-year extension of Formula Rate Plan.

Colorado Public Utilities Commission Proceeding No. 20A-0204E: In the Matter of the Application of Public Service Company of Colorado for Approval of its 2021-2023 Transportation Electrification Plan.

Issue: Seeking approval of utility's plan to encourage EV adoption in its service territory.

Commonwealth of Kentucky Public Service Commission Case No. 2020-00174: Electronic Application of Kentucky Power Company for (1) a General Adjustment of its Rates for Electric Service; (2) Approval of Tariffs and Riders; (3) Approval of Accounting Practices to Establish Regulatory Assets and Liabilities; (4) Approval of a Certificate of Public Convenience and Necessity; and (5) All Other Required Approvals and Relief.

Issue: General rate case.

Oklahoma Corporation Commission Cause No. PUD 202000021: In the Matter of the Application of Oklahoma Gas and Electric Company for an Order of the Commission Approving a Recovery Mechanism for Expenditures Related to the Oklahoma Grid Enhancement Plan.

Issue: Seeking approval of a rider that allows for interim recovery of costs associated with expenditures made to enhance the grid.

Commonwealth of Virginia State Corporation Commission Case No. PUR-2020-00015: Application of Appalachian Power Company For a 2020 Triennial Review of the Rates, Terms and Conditions for the Provision of Generation, Distribution and Transmission Services Pursuant to § 56-585.1 A of the Code of Virginia.

Issue: General Rate Case.

Michigan Public Service Commission Case No. U-20697: In the matter of the application of Consumers Energy Company for authority to increase its rates for the generation and distribution of electricity and for other relief.

Issue: General rate case.

Florida Public Service Commission Consolidated Docket Nos. 20200067-EI, 20200069-EI, 20200070-EI, 20200071-EI: In re: Review of 2020-2029 Storm Protection Plan pursuant to Rule 25-6.030, F.A.C., Tampa Electric Company *et al.*

Issue: Seeking approval of Storm Protection Plans submitted by Tampa Electric Company, Duke Energy Florida, LLC, Gulf Power Company, and Florida Power & Light Company.

Arkansas Public Service Commission Docket No. 20-027-U: In the Matter of the Application of Walmart Inc. for Approval to Bid Demand Response into Wholesale Electricity Markets Through an Aggregator of Retail Customers.

Issue: Seeking approval to bid demand response into MISO through a third-party aggregator.

Public Utility Commission of Texas Docket No. 49737, SOAH Docket No. 473-19-6862: Application of Southwestern Electric Power Company for Certificate of Convenience and Necessity Authorization and Related Relief for the Acquisition of Wind Generation Facilities.

Issue: Seeking approval to acquire a wind generation facility located in Oklahoma.

Louisiana Public Service Commission Docket No. U-35324: Application of Southwestern Power Company (SWEPCO) for Certification and Approval of the Acquisition of Certain Renewable Resources in Accordance with the MBM Order and the 1983 and 1994 General Orders.

Issue: Seeking approval to acquire a wind generation facility located in Oklahoma.

Commonwealth of Virginia State Corporation Commission Case No. PUR-2019-00201: Application of Virginia Electric and Power Company for approval of its 2019 DSM Update pursuant to § 56-585.1 A 5 of the Code of Virginia.

Issue: Seek approval to implement eleven new demand-side management programs, to extend existing programs - some with updated parameters and cost/benefit results, and to continue three rate adjustment clauses.

2019

Oklahoma Corporation Commission Cause No. PUD 201900048: Application of Public Service Company of Oklahoma for Approval of the Cost Recovery of the Selected Wind Facilities; A Determination there is a Need for the SWFs; Approval for Future Inclusion in Base Rates Cost Recovery of Prudent Costs Incurred by PSO for the SWFs; Approval of a Temporary Cost Recovery Rider; Approval of Certain Accounting Procedures Regarding Federal Production Tax Credits; and Such Other Relief the Commission Deems PSO is Entitled.

Issue: Seeking approval to acquire a wind generation facility located in Oklahoma and Wind Facility Asset Rider.

Commonwealth of Virginia State Corporation Commission Case No. PUR-2019-00094: Application of Virginia Electric and Power Company for Approval of a 100 Percent Renewable Energy Tariff, Designated Rider TRG, Pursuant to §§ 56-577 A 5 and 56-234 of the Code of Virginia.

Issue: Seek approval of a 100 percent renewable energy tariff.

Public Service Commission of South Carolina Docket No. 2019-239-E: In re: Dominion Energy South Carolina, Incorporated's Request for Approval of an Expanded Portfolio of Demand Side Management Programs, and a Modified Demand Side Management Rate Rider.

Issue: Seeking approval of an expanded Demand Side Management Plan and modified Demand Side Management Rate Rider.

Arkansas Public Service Commission Docket No. 19-035-U: In the Matter of the Application of Southwestern Electric Power Company for Approval to Acquire Wind Generating Facilities Pursuant to the Arkansas Clean Energy Development Act.

Issue: Seeking approval to acquire a wind generation facility located in Oklahoma and Wind Facility Asset Rider.

Commonwealth of Virginia State Corporation Commission Case No. PUR-2019-00154: Petition of Virginia Electric and Power Company for approval of a plan for electric distribution grid transformation projects pursuant to § 56-585.1 A 6 of the Code of Virginia, and for approval of an addition to the terms and condition applicable to electric service.

Issue: Seeking approval of certain expenditures relating to grid improvement and grid hardening.

COMMISSION DOCKETS (Appearing as Attorney of Record)

2019

Public Utility Commission of Texas Docket No. 49421: Application of CenterPoint Energy Houston Electric, LLC for Authority to Change Rates.

Issue: General rate case

Public Utility Commission of Texas Docket No. 49494: Application of AEP Texas Inc. for Authority to Change Rates.

Issue: General rate case

Public Utility Commission of Colorado Docket No. 19AL-0268E: In the Matter of Advice Letter No. 1797 Filed by Public Service Company of Colorado to Reset the Currently Effective General Rate Schedule Adjustment (“GRSA”) as Applied to Base Rates for all Electric Rate Schedules as well as Implement a Base Rate kWh Charge, General Rate Schedule Adjustment-Energy (“GRSA-E”) to Become Effective June 20, 2019.

Issue: General rate case, Phase I

2018

Public Utility Commission of Texas Docket No. 48371: Entergy Texas, Inc.’s Statement of Intent and Application for Authority to Change Rates.

Issue: General rate case

Public Utility Commission of Colorado Docket No. 18M-0074EG: In the Matter of the Commission’s Consideration of the Impact of the Federal Tax Cuts and Jobs Act of 2017 on the Rates of Colorado Investor-Owned Electric and Natural Gas Utilities.

Issue: Commenced by the Commission to consider the impacts of the Tax Cut and Jobs Act of 2017 on the revenue requirements and rates of all Colorado investor-owned electric and natural gas utilities.

2017

Public Utility Commission of Texas Docket No. 47461: Application of Southwestern Electric Power Company for Certificate of Convenience and Necessity Authorization and Related Relief for the Wind Catcher Energy Connection Project in Oklahoma.

Issue: Purchase of a wind generation facility and generation tie line.

Public Utility Commission of Texas Docket No. 47527: Application of Southwestern Public Service Company for Authority to Change Rates.

Issue: General rate case

Public Utility Commission of Colorado Docket No. 17A-0462EG: In the Matter of the Application of Public Service Company of Colorado for Approval of a Number of Strategic Issues Relating to its Electric and Gas Demand-Side Management Plan.

Issue: Seek Commission re-examination and approval of the overall objectives and structure of Public Service's DSM initiatives to guide the Company in designing future DSM plans.

Public Utility Commission of Colorado Docket No. 17AL-0649E: In the Matter of Advice Letter No. 1748-Electric Filed by Public Service Company of Colorado to Revise its PUC No. 8-Electric Tariff to Implement a General Rate Schedule Adjustment and Other Rate Changes Effective on Thirty Days' Notice.

Issue: General rate case, Phase I

Arkansas Public Service Commission Docket No. 17-038-U: In the Matter of the Application of Southwestern Electric Power Company for Approval to Acquire a Wind Generating Facility and to Construct a Dedicated Generation Tie Line.

Issue: Purchase of a wind generation facility and generation tie line.

Louisiana Public Service Commission Docket No. U-34619: Application for Expedited Certification and Approval of the Acquisition of Certain Renewable Resources and the Construction of a Generation Tie Pursuant to the 1983 and/or 1994 General Orders.

Issue: Purchase of a wind generation facility and generation tie line.

2016

Public Utility Commission of Colorado Docket No. 16AL-0048E: In the Matter of Advice Letter No. 1712-Electric Filed by Public Service Company of Colorado to Replace Colorado PUC No. 7-Electric Tariff with Colorado PUC No. 8-Electric Tariff.

Issue: General rate case, Phase II

Public Utility Commission of Colorado Docket No. 16A-0055E: In the Matter of the Application of Public Service Company of Colorado for Approval of its Solar*Connect Program.

Issue: Implement a voluntary solar program offering participating customers the ability to offset their current supply of energy from the Public Service system with solar energy produced at a dedicated facility or facilities.

New Mexico Public Regulation Commission Docket No. 16-00276-UT: In the Matter of the Application of Public Service Company of New Mexico for Revision of its Retail Electric Rates Pursuant to Advice Notice No. 533.

Issue: General rate case

INDUSTRY TRAINING

- 2020 Practical Regulatory Training for the Electric Industry, Center for Public Utilities, New Mexico State University College of Business
- 2020 IPU Accounting and Ratemaking Course, Michigan State University
- 2016 Western NARUC Utility Rate School
- EUCI Courses on the utility industry, cost allocation, and rate design.

Calculation of Revenue Requirement Impact of SWEPCO's Proposed Increase in ROE

(1) Schedule B-1.1 SWEPCO's Requested Rate of Return 7.22%

1) Calculate Rate of Return Using Proposed Capital Structure/Current ROE (9.60%)

		Percent of Total			
		Capital Component	Capital	Cost	Weighted Cost
(2)	Schedule DWD-1	Long-term Debt	50.63%	4.18%	2.12%
(3)	Schedule DWD-1	Common Equity	49.37%	9.60%	4.74%
			100.00%		
(4)	(2)+(3)	Rate of Return at Current ROE (9.60%)			6.86%

2) Calculate Revenue Requirement Impact at the Proposed ROE (10.35%)

(5)	Schedule B-1.1	Texas Retail Share of Rate Base	\$	2,025,542,720
(6)	= (4)	Rate of Return (ROE = 9.60%)		6.86%
(7)	(5) x (6)	Adjusted Income Requirement (ROE = 9.60%)	\$	138,868,252
(8)	Schedule B-1.1	SWEPCO's Proposed Income Requirement	\$	146,323,859
(9)	(8) - (7)	Difference in Income Requirement	\$	7,455,607
(10)	Schedule A	Conversion Factor		1.303370
(11)	(9) x (10)	Difference in Revenue Requirement	\$	9,717,418
(12)	Application	Requested Revenue Requirement Increase for TX Retail	\$	90,199,736
(14)	(11) / (12)	Percent of Increase from ROE Increase		10.77%

Reported Authorized Returns on Equity, Electric Utility Rate Cases Completed, 2017 to Present

State	Utility	Parent Company Ticker	Docket	Requested ROE	Order Date	vertically Integrated (V) / Distribution Only (D)	Approved ROE	Difference	Applicant's Proxy Group (Y/N)	ROE Fully Litigated or Settled	Approved WACC	Approved Equity Ratio	Equity Contribution
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
								(8) - (5)					(8) X (13)
Wyoming	MDU Resources Group Inc	MDU	2004-117-ER-16	10 10%	1/18/2017	V	9 45%	(65)		Settled	7 25%	50 99%	4 82%
New York	Consolidated Edison Co of NY	ED	16-E-0060	9 75%	1/24/2017	D	9 00%	(75)		Settled	6 82%	48 00%	4 32%
Michigan	DTE Electric Co	DTE	U-18014	10 50%	1/31/2017	V	10 10%	(40)		Fully Litigated	5 55%	37 49%	3 79%
Maryland	Delmarva Power & Light Co	EXC	9424	10 60%	2/15/2017	D	9 60%	(100)		Fully Litigated	6 74%	49 10%	4 71%
New Jersey	Rockland Electric Company	ED	ER-16050428	10 20%	2/22/2017	D	9 60%	(60)		Settled	7 47%	49 70%	4 77%
Arizona	Tucson Electric Power Co	FTS	E-01933A-15-0322	10 35%	2/24/2017	V	9 75%	(60)		Settled	7 04%	50 03%	4 88%
Michigan	Consumers Energy Co	CMS	U-17990	10 70%	2/28/2017	V	10 10%	(60)		Fully Litigated	5 94%	40 75%	4 12%
Minnesota	Otter Tail Power Co	OTTR	E-017/GR-15-1033	10 05%	3/2/2017	V	9 41%	(64)		Fully Litigated	7 51%	52 50%	4 94%
Oklahoma	Oklahoma Gas & Electric Co	OGE	PUD 201500273	10 25%	3/20/2017	V	9 50%	(75)	Y	Fully Litigated	7 69%	53 31%	5 06%
Florida	Gulf Power Co	NEE	160186-EI	11 00%	4/4/2017	V	10 25%	(75)		Settled	N/A	N/A	N/A
New Hampshire	Liberty Utilities Granite St	AQN	DE-16-383	10 30%	4/12/2017	D	9 40%	(90)		Settled	7 64%	50 00%	4 70%
New Hampshire	Unitil Energy Systems Inc	UTL	DE-16-384	10 30%	4/20/2017	D	9 50%	(80)		Settled	8 34%	50 97%	4 84%
Missouri	Kansas City Power & Light	EVRG	ER-2016-0285	9 90%	5/3/2017	V	9 50%	(40)		Fully Litigated	7 43%	49 20%	4 67%
Minnesota	Northern States Power Co	XL	E-022/GR-15-826	10 00%	5/11/2017	V	9 20%	(80)	Y	Settled	7 08%	52 50%	4 83%
Arkansas	Oklahoma Gas & Electric Co	OGE	16-052-U	10 25%	5/18/2017	V	9 50%	(75)	Y	Settled	5 42%	36 38%	3 46%
Delaware	Delmarva Power & Light Co	EXC	16-0649	10 60%	5/23/2017	D	9 70%	(90)		Settled	N/A	N/A	N/A
North Dakota	MDU Resources Group Inc	MDU	PU-16-666	10 00%	6/16/2017	V	9 65%	(35)		Settled	7 36%	51 40%	4 96%
Kentucky	Kentucky Utilities Co	PPL	2016-00370	10 23%	6/22/2017	V	9 70%	(53)		Settled	N/A	N/A	N/A
Kentucky	Louisville Gas & Electric Co	PPL	2016-00371	10 23%	6/22/2017	V	9 70%	(53)		Settled	N/A	N/A	N/A
District of Columbia	Potomac Electric Power Co	EXC	FC-1139	10 60%	7/24/2017	D	9 50%	(110)		Fully Litigated	7 46%	49 14%	4 67%
Arizona	Arizona Public Service Co	PNW	E-01345A-16-0036	10 50%	8/15/2017	V	10 00%	(50)	Y	Settled	7 85%	55 80%	5 58%
New Jersey	Atlantic City Electric Co	EXC	ER-17030308	10 10%	9/22/2017	D	9 60%	(50)		Settled	7 60%	50 47%	4 85%
Texas	Oncor Electric Delivery Co	SRE	46957	10 25%	9/28/2017	D	9 80%	(45)		Settled	7 44%	42 50%	4 17%
Maryland	Potomac Electric Power Co	EXC	9443	10 10%	10/20/2017	D	9 50%	(60)		Fully Litigated	7 43%	50 15%	4 76%
California	Pacific Gas & Electric Co	PCG	Advice No 5148-E	10 25%	10/26/2017	V	10 25%	-		Settled	7 69%	52 00%	5 33%
California	San Diego Gas & Electric Co	SRE	Advice No 3120-E	10 20%	10/26/2017	V	10 20%	-		Settled	7 55%	52 00%	5 30%
California	Southern California Edison Co	EIX	Advice No 3665-E	10 30%	10/26/2017	V	10 30%	-	Y	Settled	7 61%	48 00%	4 94%
Florida	Tampa Electric Co	EMA	20170210-EI	N/A	11/6/2017	V	10 25%	N/A		Settled	N/A	N/A	N/A
Alaska	Alaska Electric Light Power	AVA	U-16-086	13 80%	11/15/2017	V	11 95%	(185)		Settled	8 91%	58 18%	6 95%
Massachusetts	NSTAR Electric Co	ES	17-05	10 50%	11/30/2017	D	10 00%	(50)		Fully Litigated	7 33%	53 34%	5 33%
Massachusetts	Western Massachusetts Electric	ES	17-05	10 50%	11/30/2017	D	10 00%	(50)		Fully Litigated	7 26%	54 51%	5 45%
Washington	Puget Sound Energy Inc		UE-170033	9 80%	12/5/2017	V	9 50%	(30)		Settled	7 60%	48 50%	4 61%
Illinois	Ameren Illinois	AEE	17-0197	8 40%	12/6/2017	D	8 40%	-	Y	Fully Litigated	7 04%	50 00%	4 20%
Illinois	Commonwealth Edison Co	EXC	17-0196	8 40%	12/6/2017	D	8 40%	-		Fully Litigated	6 47%	45 89%	3 85%
Wisconsin	Northern States Power Co - WI	XL	4220-UR-123	10 00%	12/7/2017	V	9 80%	(20)	Y	Fully Litigated	7 56%	51 45%	5 04%
Texas	El Paso Electric Co	EE	46831	10 50%	12/14/2017	V	9 65%	(85)		Settled	7 73%	48 35%	4 67%
Texas	Southwestern Electric Power Co	AEP	46449	10 00%	12/14/2017	V	9 60%	(40)		Fully Litigated	7 18%	48 46%	4 65%
Oregon	Portland General Electric Co	POR	UE 319	9 75%	12/18/2017	V	9 50%	(25)	Y	Settled	7 35%	50 00%	4 75%
New Mexico	Public Service Co of NM	PNM	16-00276-UT	10 13%	12/20/2017	V	9 58%	(55)	Y	Settled	7 23%	49 61%	4 75%
Vermont	Green Mountain Power Corp		17-3112-INV	9 50%	12/21/2017	V	9 10%	(40)		Settled	6 87%	48 60%	4 42%
Idaho	Avista Corp	AVA	AVU-E-17-01	9 90%	12/28/2017	V	9 50%	(40)		Settled	7 61%	50 00%	4 75%
Nevada	Nevada Power Co	BRK A	17-06003	10 10%	12/29/2017	V	9 50%	(60)		Fully Litigated	8 00%	49 99%	4 75%
Kentucky	Kentucky Power Co	AEP	2017-00179	10 31%	1/18/2018	V	9 70%	(61)		Settled	6 44%	41 68%	4 04%
Oklahoma	Public Service Co of OK	AEP	PUD 201700151	10 00%	1/31/2018	V	9 30%	(70)		Fully Litigated	6 88%	48 51%	4 51%
Iowa	Interstate Power & Light Co	LNT	RPU-2017-0001	10 57%	2/2/2018	V	9 98%	(59)	Y	Settled	7 49%	49 02%	4 89%

Reported Authorized Returns on Equity, Electric Utility Rate Cases Completed, 2017 to Present

State	Utility	Parent Company Ticker	Docket	Requested ROE	Order Date	vertically Integrated (V) / Distribution Only (D)	Approved ROE	Difference	Applicant's Proxy Group (Y/N)	ROE Fully Litigated or Settled	Approved WACC	Approved Equity Ratio	Equity Contribution
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
								(8) - (5)					(8) X (13)
North Carolina	Duke Energy Progress Inc	DUK	E-2, Sub 1142	10.75%	2/23/2018	V	9.90%	(85)	Y	Settled	7.09%	52.00%	5.15%
Minnesota	ALLETE (Minnesota Power)	ALE	E-015/GR-16-664	10.15%	3/12/2018	V	9.25%	(90)	Y	Fully Litigated	7.06%	53.81%	4.98%
New York	Niagara Mohawk Power Corp	NG	17-E-0238	9.79%	3/15/2018	D	9.00%	(79)		Settled	6.53%	48.00%	4.32%
Michigan	Consumers Energy Co	CMS	U-18322	10.50%	3/29/2018	V	10.00%	(50)		Fully Litigated	5.89%	40.89%	4.09%
Michigan	Indiana Michigan Power Co	AEP	U-18370	10.60%	4/12/2018	V	9.90%	(70)		Fully Litigated	5.76%	36.38%	3.60%
Kentucky	Duke Energy Kentucky Inc	DUK	2017-00321	10.30%	4/13/2018	V	9.73%	(57)	Y	Fully Litigated	6.83%	49.25%	4.79%
Connecticut	Connecticut Light and Power	ES	17-10-46	10.50%	4/18/2018	D	9.25%	(125)		Settled	7.09%	53.00%	4.90%
Michigan	DTE Electric Co	DTE	U-18255	10.50%	4/18/2018	V	10.00%	(50)		Fully Litigated	5.34%	36.84%	3.68%
Washington	Avista Corp	AVA	UE-170485	9.90%	4/26/2018	V	9.50%	(40)		Fully Litigated	7.50%	48.50%	4.61%
Indiana	Indiana Michigan Power Co	AEP	44967	10.60%	5/30/2018	V	9.95%	(65)		Settled	5.51%	35.73%	3.56%
Maryland	Potomac Electric Power Co	EXC	9472	10.10%	5/31/2018	D	9.50%	(60)		Settled	7.03%	50.44%	4.79%
New York	Central Hudson Gas & Electric	FTS	17-E-0459	9.50%	6/14/2018	D	8.80%	(70)		Settled	6.44%	48.00%	4.22%
Hawaii	Hawaiian Electric Co	HE	2016-0328	10.60%	6/22/2018	V	9.50%	(110)		Settled	7.57%	57.10%	5.42%
North Carolina	Duke Energy Carolinas LLC	DUK	E-7, Sub 1146	10.75%	6/22/2018	V	9.90%	(85)	Y	Settled	7.35%	52.00%	5.15%
Maine	Versant Power		2017-00198	9.50%	6/28/2018	D	9.35%	(15)		Fully Litigated	7.18%	49.00%	4.58%
Hawaii	Hawaiian Electric Light Co	HE	2015-0170	10.60%	6/29/2018	V	9.50%	(110)		Settled	7.80%	56.69%	5.99%
District of Columbia	Potomac Electric Power Co	EXC	FC-1150	10.10%	8/8/2018	D	9.53%	(57)		Settled	7.45%	50.44%	4.81%
Delaware	Delmarva Power & Light Co	EXC	17-0977	10.10%	8/21/2018	D	9.70%	(40)		Settled	6.78%	50.52%	4.90%
Rhode Island	Narragansett Electric Co	NG	4770 (electric)	10.10%	8/24/2018	D	9.28%	(82)		Settled	6.97%	50.95%	4.73%
New Mexico	Southwestern Public Service Co	XEL	17-00255-UT	10.25%	9/5/2018	V	9.10%	(115)	Y	Fully Litigated	7.24%	53.97%	4.91%
Wisconsin	Wisconsin Power and Light Co	LNT	6680-UR-121 (Elec)	10.00%	9/14/2018	V	10.00%	-	Y	Settled	7.08%	52.00%	5.20%
Wisconsin	Madison Gas and Electric Co	MGE	3270-UR-122 (Elec)	9.80%	9/20/2018	V	9.80%	-		Settled	7.10%	56.06%	5.49%
North Dakota	Otter Tail Power Co	OTTR	PU-17-398	10.30%	9/26/2018	V	9.77%	(53)	Y	Settled	7.64%	52.50%	5.13%
Ohio	Dayton Power and Light Co	AES	15-1830-EL-AIR	10.50%	9/26/2018	D	9.99%	(50)		Settled	7.27%	47.52%	4.75%
Kansas	Westar Energy Inc	EVRG	18-WSEE-328-RTS	9.85%	9/27/2018	V	9.30%	(55)		Settled	7.06%	51.24%	4.77%
Pennsylvania	UGI Utilities Inc	UGI	R-2017-2640058	11.25%	10/4/2018	D	9.85%	(140)		Fully Litigated	7.48%	54.02%	5.32%
New Jersey	Public Service Electric Gas	PEG	ER18010029	10.30%	10/29/2018	D	9.60%	(70)		Settled	6.99%	54.00%	5.18%
Indiana	Indianapolis Power & Light Co	AES	45029	10.32%	10/31/2018	V	9.99%	(33)		Settled	6.59%	39.67%	3.96%
Illinois	Ameren Illinois	AEE	18-0807	8.69%	11/1/2018	D	8.69%	-	Y	Fully Litigated	6.99%	50.00%	4.35%
Illinois	Commonwealth Edison Co	EXC	18-0808	8.69%	12/4/2018	D	8.69%	-		Fully Litigated	6.52%	47.11%	4.09%
Kansas	Kansas City Power & Light	EVRG	18-KCPE-480-RTS	9.85%	12/13/2018	V	9.30%	(55)		Settled	7.07%	49.09%	4.57%
Oregon	Portland General Electric Co	POR	UE-335	9.50%	12/14/2018	V	9.50%	-	Y	Settled	7.30%	50.00%	4.75%
Ohio	Duke Energy Ohio Inc	DUK	17-0032-EL-AIR	10.40%	12/19/2018	D	9.84%	(56)	Y	Settled	7.54%	50.75%	4.99%
Texas	Texas-New Mexico Power Co	PNM	48401	10.50%	12/20/2018	D	9.65%	(85)	Y	Settled	7.89%	45.00%	4.34%
Vermont	Green Mountain Power Corp		18-0974-TF	9.30%	12/21/2018	D	9.30%	-		Fully Litigated	5.26%	49.85%	4.64%
Michigan	Consumers Energy Co	CMS	U-20134	10.75%	1/9/2019	V	10.00%	(75)		Settled	N/A	N/A	N/A
West Virginia	Appalachian Power Co	AEP	18-0646-E-42T	10.22%	2/27/2019	V	9.75%	(47)		Settled	7.28%	50.16%	4.89%
New Jersey	Atlantic City Electric Co	EXC	ER18080925	10.10%	3/13/2019	D	9.60%	(50)		Settled	7.08%	49.94%	4.79%
New York	Orange & Rockland Utilities Inc	ED	18-E-0067	9.75%	3/14/2019	D	9.00%	(75)		Settled	6.97%	48.00%	4.32%
Oklahoma	Public Service Company of OK	AEP	PUD201800097	10.30%	3/14/2019	V	9.40%	(90)		Settled	6.97%	N/A	N/A
Maryland	Potomac Edison Co	FE	9490	10.80%	3/22/2019	D	9.65%	(115)		Fully Litigated	7.15%	52.82%	5.10%
Kentucky	Kentucky Utilities Co	PPL	2018-00294	10.42%	4/30/2019	V	9.73%	(69)		Settled	N/A	N/A	N/A
Kentucky	Louisville Gas & Electric Co	PPL	2018-00295	10.42%	4/30/2019	V	9.73%	(69)		Settled	N/A	N/A	N/A
South Carolina	Duke Energy Carolinas LLC	DUK	2018-319-E	10.50%	5/1/2019	V	9.50%	(100)		Fully Litigated	7.16%	53.00%	5.04%
Michigan	DTE Electric Co	DTE	U-20162	10.50%	5/2/2019	V	10.00%	(50)		Fully Litigated	5.48%	37.94%	3.79%

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State	Utility	Parent Company Ticker	Docket	Requested ROE	Order Date	verically Integrated (V) / Distribution Only (D)	Approved ROE	Difference	Applicant's Proxy Group (Y/N)	ROE Fully Litigated or Settled	Approved WACC	Approved Equity Ratio	Equity Contribution
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
								(8) - (5)					(8) x (13)
South Carolina	Duke Energy Progress LLC	DUK	2018-318-E	10 50%	5/8/2019	V	9 50%	(100)		Fully Litigated	6 99%	53 00%	5 04%
South Dakota	Otter Tail Power Co	OTTR	EL18-021	10 30%	5/14/2019	V	8 75%	(155)	Y	Fully Litigated	7 09%	52 92%	4 63%
Hawaii	Maui Electric Company Ltd	HE	2017-0150	10 60%	5/16/2019	V	9 50%	(110)		Settled	7 43%	57 02%	5 42%
Michigan	Upper Peninsula Power Co		U-20276	10 50%	5/23/2019	V	9 90%	(60)		Settled	6 91%	N/A	N/A
Maryland	Potomac Electric Power Co	EXC	9602	10 30%	8/12/2019	D	9 60%	(70)		Fully Litigated	7 45%	50 46%	4 84%
Vermont	Green Mountain Power Corp		19-1932-TF	9 16%	8/29/2019	V	9 06%	(10)		Fully Litigated	6 85%	49 46%	4 48%
Wisconsin	Northern States Power Co - WI	XEL	4220-UR-124	N/A Q	9/4/2019	V	10 00%	N/A	Y	Settled	7 74%	52 52%	5 25%
Massachusetts	Massachusetts Electric Co	NG	DPU-18-150	10 50%	9/30/2019	D	9 60%	(90)		Fully Litigated	7 56%	53 49%	5 14%
Montana	Northwestern Corp	NWE	D2018 2 12	10 65%	10/29/2019	V	9 65%	(100)	Y	Settled	6 92%	49 38%	4 77%
Wisconsin	Wisconsin Electric Power Co	WEC	05-UR-109	10 35%	10/31/2019	V	10 00%	(35)		Settled	7 49%	54 46%	5 45%
Wisconsin	Wisconsin Public Service Corp	WEC	6690-UR-126	10 35%	10/31/2019	V	10 00%	(35)		Settled	7 22%	51 96%	5 20%
Louisiana	Entergy New Orleans LLC	ETR	UD-18-07	10 50%	11/7/2019	V	9 35%	(115)	Y	Fully Litigated	7 09%	50 00%	4 68%
Idaho	Avista Corp	AVA	AVU-E-19-04	9 90%	11/29/2019	V	9 50%	(40)		Settled	7 35%	50 00%	4 75%
Illinois	Commonwealth Edison Co	EXC	19-0387	8 91%	12/4/2019	D	8 91%	-		Fully Litigated	6 51%	47 97%	4 27%
Indiana	Northern Indiana Public Service Co	NI	45159	10 80%	12/4/2019	V	9 75%	(105)		Settled	6 52%	47 86%	4 67%
Illinois	Ameren Illinois	AEE	19-0436	8 91%	12/16/2019	D	8 91%	-	Y	Fully Litigated	6 71%	50 00%	4 46%
Georgia	Georgia Power Co	SO	42516	10 90%	12/17/2019	V	10 50%	(40)		Fully Litigated	N/A	56 00%	5 88%
Maryland	Baltimore Gas and Electric Co	EXC	9610	10 30%	12/17/2019	D	9 70%	(60)		Settled	6 94%	N/A	N/A
California	Pacific Gas & Electric Co	PG&E	A-19-04-015	12 00%	12/19/2019	V	10 25%	(175)		Fully Litigated	7 81%	52 00%	5 33%
California	San Diego Gas & Electric Co	SRE	A-19-04-017	12 38%	12/19/2019	V	10 20%	(218)		Fully Litigated	7 55%	52 00%	5 30%
California	Southern California Edison Co	EIX	A-19-04-014	11 45%	12/19/2019	V	10 30%	(115)	Y	Fully Litigated	7 68%	52 00%	5 36%
Arkansas	Southwestern Electric Power Co	AEP	19-008-U	10 50%	12/20/2019	V	9 45%	(105)		Settled	4 93%	33 71%	3 19%
Nevada	Sierra Pacific Power Co	BRK A	19-06002	10 21%	12/24/2019	V	9 50%	(71)		Settled	6 75%	50 92%	4 84%
Iowa	Interstate Power & Light Co	LNT	RPU-2019-0001	10 25% X	1/8/2020	V	10 02% X	(23)	Y	Settled	7 23%	51 00%	5 11%
New York	Consolidated Edison Co of NY	ED	19-E-0065	9 75%	1/16/2020	D	8 80%	(95)		Settled	6 61%	48 00%	4 22%
New Jersey	Rockland Electric Company	ED	ER19050552	9 60%	1/22/2020	D	9 50%	(10)		Settled	7 11%	48 32%	4 59%
Michigan	Indiana Michigan Power Co	AEP	U-20359	10 50%	1/23/2020	V	9 86%	(64)		Settled	6 08%	46 56%	4 59%
California	PacificCorp	BRK A	A-18-04-002	10 60%	2/6/2020	V	10 00%	(60)		Fully Litigated	N/A	51 96%	5 20%
Colorado	Public Service Company of Colorado	XEL	19AL-0268E	10 20%	2/11/2020	V	9 30%	(90)	Y	Fully Litigated	6 97%	55 61%	5 17%
Texas	Centerpoint Energy	CNP	49421	10 40%	2/14/2020	D	9 40%	(100)		Settled	6 51%	42 50%	4 00%
Maine	Central Maine Power Co	IBE	2018-00194	10 00%	2/19/2020	D	8 25%	(175)		Fully Litigated	6 30%	50 00%	4 13%
North Carolina	Virginia Electric & Power Co	D	E-22 Sub 562	10 75%	2/24/2020	V	9 75%	(100)		Settled	7 20%	52 00%	5 07%
Texas	AEP Texas Inc	AEP	49494	10 50%	2/27/2020	D	9 40%	(110)		Settled	6 45%	42 50%	4 00%
Indiana	Indiana Michigan Power Co	AEP	45235	10 50%	3/11/2020	V	9 70%	(80)		Fully Litigated	5 61%	37 55%	3 64%
Washington	Avista Corp	AVA	UE-190334	9 90%	3/25/2020	V	9 40%	(50)		Settled	7 21%	48 50%	4 56%
Massachusetts	Fitchburg Gas & Electric Light	UTL	DPU 19-130	10 50%	4/17/2020	D	9 70%	(80)		Settled	7 99%	52 45%	5 09%
Kentucky	Duke Energy Kentucky Inc	DUK	2019-00271	9 80%	4/27/2020	V	8 25%	(55)		Fully Litigated	6 41%	48 23%	4 46%
Michigan	DTE Electric Co	DTE	U-20561	10 50%	5/8/2020	V	9 90%	(60)		Fully Litigated	5 46%	38 32%	3 79%
New Mexico	Southwestern Public Service Co	XEL	19-00170-UT	10 10%	5/20/2020	V	9 45%	(65)	Y	Settled	7 19%	54 77%	5 18%
Indiana	Duke Energy Indiana, LLC	DUK	45253	10 40%	6/29/2020	V	9 70%	(70)		Fully Litigated	5 71%	40 98%	3 98%
New Hampshire	Liberty Utilities Granite St	AQN	DE-19-064	10 00%	6/30/2020	D	9 10%	(90)		Settled	7 60%	52 00%	4 73%
Missouri	Empire District Electric Co	AQN	ER-2019-0374	9 95%	7/1/2020	V	9 25%	(70)		Settled	6 77%	46 00%	4 26%
Washington	Puget Sound Energy Inc		UE-190529	9 50%	7/8/2020	V	9 40%	(10)		Fully Litigated	7 39%	48.50%	4 56%
Maryland	Delmarva Power & Light Co	EXC	9630	10 30%	7/14/2020	D	9 60%	(70)		Fully Litigated	6 84%	50 53%	4 85%
Hawaii	Hawaii Electric Light Co	HE	2018-0368	10 50%	7/28/2020	V	9 50%	(100)		Settled	7 52%	56 83%	5 40%

Reported Authorized Returns on Equity, Electric Utility Rate Cases Completed, 2017 to Present

vertically														
Integrated (V) /														
Distribution														
Applicant's														
Proxy														
Group														
(Y/N)														
ROE Fully														
Litigated or														
Settled														
Approved														
WACC														
Approved														
Equity														
Ratio														
Equity														
Contribution														
State	Utility	Parent Company Ticker	Docket	Requested	Order Date	Only (D)	Approved ROE	Difference						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(8) - (5)	(10)	(11)	(12)	(13)	(14)
														(8) X (13)
California	Liberty Utilities (CalPeco Electric)	AQN	A-18-12-001	10 30%	8/27/2020	V	10 00%	(30)			Fully Litigated	7 63%	52 50%	5 25%
Vermont	Green Mountain Power Corp		20-1407-TF	8 20%	8/27/2020	V	8 20%	-			Fully Litigated	6 43%	49 87%	4 09%
Texas	Southwestern Public Service Co	XEL	49831	10 10%	8/27/2020	V	9 45%	(65)	Y		Settled	7 13%	54 62%	5 16%
Hawaii	Hawaiian Electric Co	HE	2019-0085	10 50%	10/22/2020	V	9 50%	(100)			Settled	7 37%	56 83%	5 40%
New Jersey	Jersey Central Power & Light Co	FE	ER20020146	10 15%	10/28/2020	D	9 60%	(55)			Settled	7 40%	51 44%	4 94%
New York	NY State Electric & Gas Corp	IBE	19-E-0378	9 50%	11/19/2020	D	8 80%	(70)			Settled	6 10%	48 00%	4 22%
New York	Rochester Gas & Electric Corp	IBE	19-E-0380	9 50%	11/19/2020	D	8 80%	(70)			Settled	6 62%	48 00%	4 22%
Virginia	Appalachian Power Co	AEP	PUR-2020-00015	9 90%	11/24/2020	V	9 20%	(70)			Fully Litigated	N/A	N/A	N/A
Wisconsin	Madison Gas and Electric Co	MGE	3270-UR-123 (Elec)	9 80%	11/24/2020	V	9 80%	-			Settled	6 95%	55 00%	5 39%
Illinois	Ameren Illinois	AEE	20-0381	8 38%	12/9/2020	D	8 38%	-	Y		Fully Litigated	6 39%	50 00%	4 19%
Illinois	Commonwealth Edison Co	EXC	20-0393	8 38%	12/9/2020	D	8 38%	-			Fully Litigated	6 28%	48 16%	4 04%
Nevada	Nevada Power Co	BRK A	20-06003	10 08%	12/10/2020	V	9 40%	(68)			Settled	7 14%	N/A	N/A
Washington	PacifiCorp	BRK A	UE-191024	10 20%	12/14/2020	V	9 50%	(70)			Settled	7 17%	49 10%	4 66%
New Hampshire	Public Service Co of NH	ES	DE-19-057	10 40%	12/15/2020	D	9 30%	(110)			Settled	6 87%	54 40%	5 06%
Maryland	Baltimore Gas and Electric Co	EXC		9645 10 10%	12/16/2020	D	9 50%	(60)			Fully Litigated	6 75%	52 00%	4 94%
Michigan	Consumers Energy Co	CMS	U-20697	10 50%	12/17/2020	V	9 90%	(60)			Fully Litigated	5 67%	N/A	N/A
Oregon	PacifiCorp	BRK A	UE 374	9 80%	12/18/2020	V	9 50%	(30)			Fully Litigated	7 14%	50 00%	4 75%
Arizona	Tucson Electric Power Co	FTS	E-1933A-19-0028	10 00%	12/22/2020	V	9 15%	(85)			Fully Litigated	7 04%	53 08%	4 86%
Wisconsin	Wisconsin Power and Light Co	LNT	6680-UR-122 (Elec)	N/A	12/23/2020	V	10 00%	N/A	Y		Fully Litigated	7 26%	52 53%	5 25%
Utah	PacifiCorp	BRK A	20-035-04	9 80%	12/30/2020	V	9 65%	(15)			Fully Litigated	7 34%	52 50%	5 07%
Kentucky	Kentucky Power Co	AEP	C-2020-00174	10 00%	1/13/2021	V	9 30%	(70)			Fully Litigated	6 19%	43 25%	4 02%

Entire Period

# of Decisions		156						
Average	(All Utilities)	10.18%	9.56%	(62)	7.00%	49.54%	4.73%	
Average	(Distribution Only)	9.94%	9.31%	(63)	7.01%	49.67%	4.62%	
Average	(Vertically Integrated Only)	10.31%	9.69%	(62)	7.00%	49.46%	4.79%	
Median	(All Utilities)	10.25%	9.56%		7.10%	50.00%	4.76%	
Maximum	(All Utilities)	13.80%	11.95%		8.91%	58.18%	6.95%	
Minimum	(All Utilities)	8.20%	8.20%		4.93%	33.71%	3.19%	
Texas		7	10.32%	9.56%	(76)	7.19%	46.28%	4.43%
Applicant Proxy Group			10.08%	9.53%	(55)	7.20%	50.99%	4.86%
Settled			10.26%	9.62%	(63)	7.13%	49.90%	4.79%
Fully Litigated			10.08%	9.47%	(61)	6.83%	49.07%	4.64%

2017

# of Decisions		42					
Average	(All Utilities)	10 22%	9 68%	(54)	7 30%	49 44%	4.77%
Average	(Distribution Only)	10 04%	9 43%	(61)	7 31%	49 52%	4.66%
Average	(Distribution Only, exc IL FRP)	10 32%	9 60%	(72)	7 41%	49 81%	4.78%
Average	(Vertically Integrated Only)	10.31%	9 80%	(50)	7 29%	49 40%	4.83%

2018

# of Decisions	38
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Reported Authorized Returns on Equity, Electric Utility Rate Cases Completed, 2017 to Present

State	Utility	Parent Company Ticker	Docket	Requested ROE	Order Date	vertically Integrated (V) / Distribution Only (D)	Approved ROE	Difference	Applicant's Proxy Group (Y/N)	ROE Fully Litigated or Settled	Approved WACC	Approved Equity Ratio	Equity Contribution
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9) (8) - (5)	(10)	(11)	(12)	(13)	(14) (8) x (13)
Average	(All Utilities)			10.14%			9.55%	(59)			6.92%	48.99%	4.67%
Average	(Distribution Only)			9.96%			9.38%	(58)			6.96%	49.91%	4.68%
Average	(Distribution Only, exc. IL FRP)			10.14%			9.47%	(66)			6.99%	50.11%	4.75%
Average	(Vertically Integrated Only)			10.27%			9.68%	(60)			6.89%	48.32%	4.67%
2019													
# of Decisions			33										
Average	(All Utilities)			10.43%			9.64%	(79)			7.02%	50.33%	4.85%
Average	(Distribution Only)			9.95%			9.37%	(58)			7.05%	50.38%	4.70%
Average	(Distribution Only, exc. IL FRP)			10.29%			9.53%	(77)			7.19%	50.94%	4.84%
Average	(Vertically Integrated Only)			10.59%			9.73%	(86)			7.01%	50.32%	4.90%
2020													
# of Decisions			42										
Average	(All Utilities)			10.00%			9.39%	(62)			6.82%	49.77%	4.67%
Average	(Distribution Only)			9.83%			9.10%	(73)			6.79%	49.22%	4.48%
Average	(Distribution Only, exc. IL FRP)			10.05%			9.21%	(84)			6.86%	49.24%	4.54%
Average	(Vertically Integrated Only)			10.10%			9.55%	(56)			6.84%	50.12%	4.78%
2021													
# of Decisions			1										
Average	(All Utilities)			10.00%			9.30%	(70)			6.19%	43.25%	4.02%
Average	(Distribution Only)			None			None	-			None	None	None
Average	(Distribution Only, exc. IL FRP)			None			None	-			None	None	None
Average	(Vertically Integrated Only)			10.00%			9.30%	(70)			6.19%	43.25%	4.02%

Source: S&P Global Market Intelligence

Last Updated: 2/25/2021

* Due to Rounding, the ROE Award is reported as 10.00 on the S&P Global Website

‡ S&P incorrectly reports this value as 9.9%

□ Utility did not file a full rate case, approved ROE based on a settlement

× Weighted to include ratemaking principles rate base and ROE

**Calculation of Revenue Requirement Impact of SWEPCO's Proposed ROE vs.
Average ROE Awarded to Vertically Integrated Utilities in 2020**

(1) Schedule B-1.1 SWEPCO's Requested Rate of Return 7.22%

1) Calculate Rate of Return Using the 2020 National Average ROE for Vertically Integrated Utilities (9.55%)

		Percent of Total			
	Capital Component	Capital	Cost	Weighted Cost	
(2)	Schedule DWD-1	Long-term Debt	50.63%	4.18%	2.12%
(3)	Schedule DWD-1	Common Equity	49.37%	9.55%	4.71%
		100.00%			
(4)	(2)+(3)	Rate of Return at National Average ROE (9.55%)			6.83%

2) Calculate Revenue Requirement Impact at the Proposed ROE (10.35%)

(5)	Schedule B-1.1	Texas Retail Share of Rate Base	\$	2,025,542,720
(6)	= (4)	Rate of Return (ROE = 9.55%)		6.83%
(7)	(5) x (6)	Adjusted Income Requirement (ROE = 9.55%)	\$	138,368,246
(8)	Schedule B-1.1	SWEPCO's Proposed Income Requirement	\$	146,323,859
(9)	(8) - (7)	Difference in Income Requirement	\$	7,955,613
(10)	Schedule A	Conversion Factor		1.303370
(11)	(9) x (10)	Difference in Revenue Requirement	\$	10,369,110
(12)	Application	Requested Revenue Requirement Increase for TX Retail	\$	90,199,736
(13)	(11) / (12)	Percent of Increase from ROE Increase		11.50%

**Cost of Service and Charges by Function, SWEPCO Cost of Service Study Results,
Current and Proposed Light and Power Secondary Rates**

Function/Charge	Class Cost of Service Study Results			Current Rate Design		Proposed Rate Design	
	Proposed Unit Cost						
	(1)	(2)		(3)	(4)	(5)	(6)
		(1) / Total			(3) / Total		(5) / Total
Generation Energy (kWh)	\$ 12,310,564	9.3%					
Generation Demand (kW)	\$ 65,234,422	49.1%					
Transmission Demand (kW)	\$ 23,641,770	17.8%					
Distribution Primary (kW)	\$ 17,440,246	13.1%					
Distribution Secondary (kW)	\$ 12,531,769	9.4%					
Distribution Customer (customer)	\$ 1,705,760	1.3%					
kWh Charge			\$ 34,888,966	34.9%	\$ 47,594,122	35.8%	
kW Charge			\$ 61,183,611	61.3%	\$ 81,404,207	61.3%	
Minimum Charge (incl. customer)			\$ 3,764,993	3.8%	\$ 3,764,993	2.8%	
Additional Transformer Charge			\$ 3,826	0.0%	\$ 4,973	0.0%	
Total	\$ 132,864,532	100.0%	\$ 99,841,396	100.0%	\$ 132,768,295	100.0%	

Sources:

Schedule P-1 Unit Cost Tab

Schedule Q-7 Tab

Light and Power Secondary Rates, Walmart Proposal

Row	Source	Description	Value
(1)	LVP-5	Proposed LP Secondary Increase	\$ 32,926,899
(2)	LVP-5	Assign 9.3 Percent to the Energy Charge	\$ 3,062,202
(3)	LVP-5	Current kWh Charge Revenue Requirement	\$ 34,888,966
(4)	(2) + (3)	New kWh Charge Revenue Requirement	\$ 37,951,168
(5)	Q-7 LP Tab	Energy Billing Determinants	2,159,638,887 kWh
(6)	(4) / (5)	New kWh Charge	0.01757 /kWh
(7)	LVP-5	Maintain Proposed Changes to Minimum Charge Revenue Requirement and Additional Transformer Charges	\$ 1,147
(8)	(1) - (2) - (7)	Remaining Revenue Requirement	\$ 29,863,550
(9)	LVP-5	Current kW Charge Revenue Requirement	\$ 61,183,611
(10)	(8) + (9)	New kW Charge Revenue Requirement	\$ 91,047,161
(11)	Q-7 LP Tab	Demand Billing Determinants	6,522,773 kW
(12)	(10) / (11)	New kW Charge	\$ 13.96 /kW